

Appl. No. 10/817,412
Amdt. dated June 21, 2005
Reply to Office action of May 26, 2005

Amendments to the Drawings:

There are no amendments to the drawings.

Attachment: None

Appl. No. 10/817,412
Amdt. dated June 21, 2005
Reply to Office action of May 26, 2005

REMARKS/ARGUMENTS

Favorable reconsideration and allowance of claims 1-9 and 16, as amended, is respectfully requested.

The objection to the drawings because the drawings do not include the reference numeral "62" in the written description is being corrected by this amendment. Specifically, the paragraph beginning at page 7, line 12, is being amended to delete the reference numeral "62", since Figure 4 of the drawings shows that the probes connected to each of the antenna elements 12, 14, 16, 18, 20, 22, 24 and 26 are identified by the reference numeral 60. Further, the spelling of the word --capacitively-- in this paragraph is being corrected by this amendment.

The objection to claims 9 and 16 is also being corrected by this amendment. Claim 9 at line 2 now recites --wherein said first dielectric layer--. Claim 16 at line 2 now recites --wherein said first dielectric layer--.

The Examiner's rejection of claims 1 and 6 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-3 and 7 of U.S. Patent No. 6,856,290 is respectfully traversed. Applicants are submitting herewith a Terminal Disclaimer and the required fee of \$130.00 to

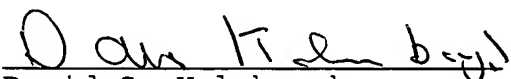
Appl. No. 10/817,412
Amdt. dated June 21, 2005
Reply to Office action of May 26, 2005

obviate the Examiner's double patenting rejection over claims 1-3 and 7 of U.S. Patent No. 6,856,290. U.S. Patent No. 6,856,290 and the above-identified application are commonly owned by the United States of America. The Terminal Disclaimer is signed by the Attorney of Record in the subject patent application, the undersigned attorney.

It is respectfully submitted that claims 2-5 and 7-9 are also allowable since they depend from allowable claims 1 and 6, respectively.

In view of the foregoing remarks considered in conjunction with the claims, as amended, it is respectfully submitted that the application is in condition for allowance. The early allowance of claims 1-20, and the prompt issuance of this case are earnestly solicited.

Respectfully submitted,


David S. Kalmbaugh
Reg. No. 29,234
Tel.: (805) 989-8266